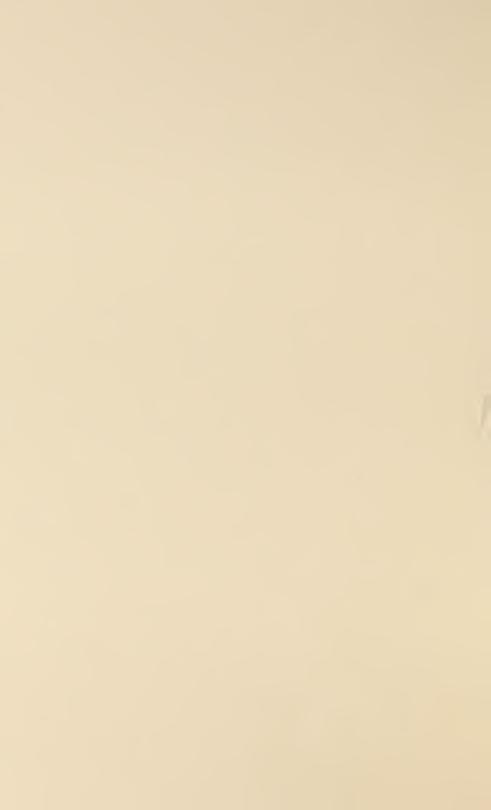
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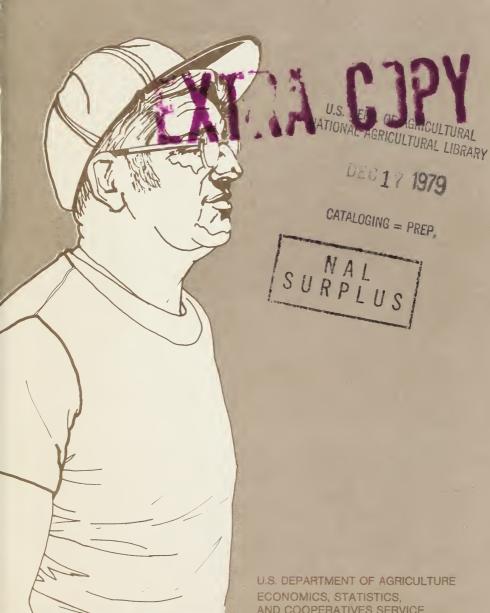
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FARMER COOPERATIVE DIRECTORS

CHARACTERISTICS ATTITUDES



U.S. DEPARTMENT OF AGRICULTURE AND COOPERATIVES SERVICE FCS RESEARCH REPORT 44

PREFACE

Directors on boards of farmer cooperatives have no particular managerial function as individuals, but sitting as a board they are charged with establishing basic operational policies, overall plans, and control to ensure compliance. The board is a device through which members are able to retain involvement in, and maintain internal control of, their cooperatives. Directors are thus a key part of agricultural cooperatives.

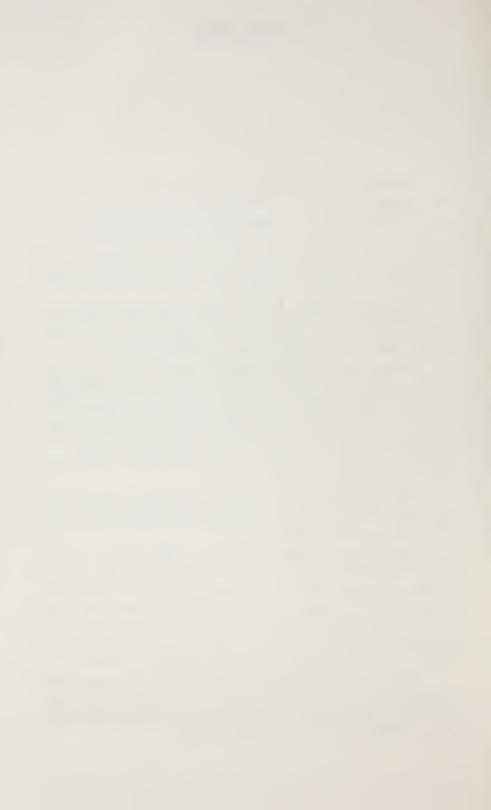
The purpose of this study has been to determine the characteristics of the boards of directors, the individual directors, and the directors' attitudes and perceptions on specific issues.

About 4 percent (283 cooperatives) of the cooperative population were surveyed. All of the directors of each cooperative included in the sample were surveyed by mail questionnaires. About 64 percent of the 2,884 directors serving the 283 cooperatives responded. For a more concise presentation of the more important findings in the text, much supporting statistical data were placed in appendix tables.

About 69 percent of the directors of the large associations responded, compared with 64 percent of the medium and 59 percent of the small associations.

Special acknowledgement is made to other Farmer Cooperative Service staff members who participated in the study during its various phases: Martin A. Blum, team leader; David R. Graves, project planning; Richard S. Berberich, data collection; Bruce L. Swanson and James R. Jacks, data processing and analysis. Also, Dr. John R. McCoy, currently with the Social Security Administration, contributed to project planning and analysis.

Special acknowledgement is also due the 283 cooperative managers and 1,833 cooperative directors who gave of their valuable time in completing the questionnaires and without whose help this study would not have been possible.



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HIGHLIGHTS

When members of a farmer cooperative elect a director, they most frequently turn to a fellow member who is 35 or older, who has farmed for 25 years, who has been in the cooperative more than 10 years, and who does 81 percent or more of his business with the cooperative.

These background factors, providing one profile of farmer cooperative directors, have been obtained in a detailed survey of 1,833 directors throughout the Nation.

A second profile from the survey portrays the directors' work. This involves for the most part: 2 days or less a month of a director's time; planning and controlling cooperatives' operations; providing input and influence on board decisions; and preparing themselves for decisionmaking. Most were satisfied with their compensation and would be pleased to continue on the board of directors.

The third profile derived from the survey provides glimpses into directors' thoughts, attitudes, and perceptions. While the first two profiles cover the more visible aspects of directors, many students of farmer cooperatives suggest this third profile may be the most significant. They argue that how directors perceive their jobs may well determine the fate of cooperatives.

Among findings in this profile are these points:

- Most directors believed that cooperatives should function according to the traditional principles of cooperation; disagreed that a cooperative's first responsibility is to make as much profit as possible; and disagreed that there is really not much difference between cooperatives and competing noncooperative organizations. Most directors, regardless of size of association, seemed to hold similar views with regard to these important cooperative concepts.
- Ninety-two percent of the directors agreed that cooperative members should be given the same treatment regardless of volume of patronage.
- Fifty-four percent of the directors disagreed that the bigger a cooperative gets, the less responsive it is to members' needs. Fifty-six percent disagreed that as cooperatives increase in size, they become less responsive to their smallest members. There seems to be enough doubt to suggest a current issue over how small members are treated as cooperatives grow.

- Directors thought that both small and large members benefit from cooperatives. There was no unanimity of opinion that large members contributed more to the success of a cooperative than small members.
- Fifty-one percent of the directors thought that cooperatives should develop a plan for immediately retiring retained earnings to members who move or retire. Directors of small cooperatives were more interested in having retained earnings retired than directors of large cooperatives.
- Directors felt that service to members should not be sacrificed for cooperative growth.
- Seventy percent of the directors felt that cooperatives must engage in both supply and marketing to survive. Directors of smaller cooperatives felt more strongly about this than directors of large associations.
- Forty percent of the directors disagreed that cooperatives get into the hands of cliques; 36 percent agreed; and 24 percent were undecided. This suggests a need for greater participation by members and directors.
- Most directors thought that a strong central management was essential for a cooperative but did not favor either the federated or centralized type by a clear-cut majority.
- Ninety-three percent of the directors agreed that public relations were as necessary for a cooperative as for a profit-type business.
- Although most directors thought that their boards had a wide diversity of business experience and thought that it was as important for directors to have knowledge about business as managers, they did not agree that an individual should have some special skill or knowledge to be nominated as a director. Also, there was no preponderance of feeling that knowledge about business was more important for successful directorship than knowledge about farming.
- Seventy-three percent of the directors agreed that directors take an active part in introducing new ideas. Eighty-two percent of the directors of the small cooperatives agreed, compared with only 62 percent of the large.
- Ninety-four percent agreed that directors should take an active part in introducing new ideas. This feeling was the same regardless of association size.
- Apparently, most directors work hard to keep informed, take part in introducing new ideas, make decisions

without being in a crisis situation, modify management's decisions and proposals, and think directors should make all important final decisions.

Although directors made a point of discussing cooperative affairs informally with individual members, the boards are not now fully committed to referring major issues to members before making a final decision. There was not an overwhelming attitude toward supporting this measure.

- Eighty-seven percent of the directors agreed that the boards had complete confidence in management. About the same proportion reflected the same attitude. Both perception and attitude reflections were valid for all association sizes.
- Most directors reflected a strong perception and attitude toward informality with management. The feeling seemed to be that there was a good working relationship with management even though the atmosphere was informal.
- Apparently, management and the boards had a desire to work together to achieve common goals. The boards supported management even on ideas on which there was disagreement. However, directors felt that they should direct more actions toward management. Debates on issues viewed differently by management and the board took place in the meetings. This does not substantiate the view expressed by some that director boards are rubber stamps for management actions.
- Most directors thought they were aware of member needs. They thought they should do more in reviewing member complaints. Directors were divided as to whether member complaints should be submitted directly to the board.

Further, the directors felt that the boards had considerable knowledge concerning the cooperatives' strengths and weaknesses; had effective control of the cooperatives; would find no difficulty in discharging a manager who had not performed; based their appraisals of cooperative affairs on reports furnished by management, but would prefer not to rely as heavily on these reports; raised questions conerning issues which they did not understand; and were divided about evenly as to whether management should be held more responsible for cooperative performance than the board.

The attitudes and perceptions reflected by the responses to the survey indicated that directors probably were doing an effective job in carrying out their responsibility. By the same token, there appeared to be room for improvement.

FARMER COOPERATIVE DIRECTORS

CHARACTERISTICS ATTITUDES

Gilbert W. Biggs Agricultural Economist

Members, directors, and managers increasingly say they want to know more about boards of directors of farmer cooperatives. They want to know what other cooperatives' boards are thinking and doing. They want to know if there are any general characteristics and themes across the Nation among the farmer cooperatives. They want to know these things to see where they fit and if any ideas or points for improvements are being overlooked in their own organizations.

This interest prompted one of the most searching surveys that Farmer Cooperative Service has undertaken, because, heretofore, little was known concerning the characteristics of the cooperatives' boards of directors.

In the research process, a matrix was developed for geographical and size purposes and a random sample was drawn on a proportional basis. All of the 2,884 directors of each of the 283 cooperatives surfacing in the sample were surveyed by mail questionnaires (app. table 1). About 64 percent of the 2,884 responded (app. table 2).

While exploring the profiles of the directors themselves, the study was also able to yield profiles of the cooperatives and of the boards of directors. These are the settings into which the profiles of the directors fit.

CHARACTERISTICS OF COOPERATIVES AND BOARDS

Participating cooperatives were classified according to size based on annual dollar volume of business. Three size classes were selected as follows: Small, under \$4.9 million; medium, \$5.0 to \$19.9 million; and large, \$20.0 million and over.

As would be expected, the larger associations had the largest assets. More than 54 percent of the small cooperatives had total assets of less than \$500,000 (app. table 3). Almost 64 percent of the medium associations had assets of more than \$2.5 million and more than \$2 percent of the larger associations had total assets of more than \$2.5 million.

More than 40 percent of the small associations had less than 150 members (app. table 4). Fifty-three percent of the medium associations had more than 500 members and almost 59 percent of the large associations had more than 500 members.

Most associations, regardless of size, were of the centralized type—membership being made up of individual producers. The federated type has membership of local associations only.

Almost 74 percent of the associations were centralized (app. table 5). Probably the reason for this was that regardless of size a cooperative was classified as centralized if its membership was made up of individual producers who had direct membership in the association. Eleven percent of the cooperatives participating in the director survey were locals of a federation.

Almost 9 percent of the associations were classified as federation-centralized combination.

Seven percent of the associations were of the federated type.

Many associations were engaged in more than one activity; however, each was classified according to the activity having the largest dollar volume. About 75 percent of the associations were classified as marketing associations; almost 24 percent as farm supply; and about 1 percent as service associations (app. table 6).

The cooperatives marketed 13 different categories of commodities, 9 of which were marketed in both the processed and unprocessed form. The three commodities marketed by the greatest number of associations were grain, fruit, and dairy products (app. table 7).

The associations furnished a wide range of farm supplies to their members, but the five major items were chemicals, feed, fertilizer, seed, and petroleum (app. table 8).

The three most frequent services furnished by the cooperatives were storage, ginning cotton, and trucking or hauling (app. table 9).

Most cooperative boards are comprised of an odd number of directors with five, seven, and nine being the most common (app. table 10). The majority of the small associations had boards of 9 directors or less, the medium 6 to 15 directors and the large associations 10 or more directors (app. table 11).

The 3-year term (app. table 12) dominated regardless of the size of association (app. table 13).

Director compensation varied from \$0.0 to \$80,000. The total for the 283 associations was about \$1.3 million or \$4,516 per association.

Small and medium associations favored either the fixed dollar amount or the fixed dollar amount plus expense methods for compensating directors for attending regular meetings (app. table 14). A sizable proportion of small associations did not provide any compensation. The larger associations preferred by far the fixed dollar amount plus expenses for compensating directors. This method was also favored for special board meetings regardless of size of association (app. table 15).

Except for director liability insurance, a greater proportion of the large associations offered insurance benefits than did small associations (app. table 16). About 90 percent of the associations offering insurance benefits either paid all or some of the expenses (app. table 17).

About 56 percent of the associations had 12 regular board meetings per year (app. table 18). Another 40 percent had less than 12 meetings per year. The larger associations tended to have less than 12 regular board meetings per year, compared with the small and medium associations (app. table 19).

Forty-nine percent of the large associations called special board meetings during the year, compared with 78 percent for the medium and 64 percent for the small (app. table 20). More than 83 percent of the associations held less than 5 such meetings regardless of size of association (app. table 21).

Seventy-three percent of the large associations called special board committee meetings during the year, compared with 57 per-

cent for the medium and 20 percent for the small (app. table 22). Almost 90 percent of the small associations held less than 5 such meetings per year, compared with 49 percent for the medium and 70 percent for the large (app. table 23).

Into this stage setting of their cooperatives and their boards come the study's central figures: The directors.

DIRECTORS: THEIR BACKGROUNDS

What makes a director on a cooperative's board different from the man on the street? Are there certain traits in his background that help him surface from a cooperative's membership into the organization's key role?

A prime objective of this study has been to obtain profiles of personal characteristics of directors serving on farmer cooperative boards in the United States. Examined are a director's age, education, usual profession, farming experience, cooperative experience, other business experience, military service, income level, and community involvement.

Age

A most dominant trait of directors involved age—96 percent were 35 or older (table 1). About 27 percent were 60 or older.

Directors serving the larger cooperatives tended to be older than those serving the small and medium cooperatives.

Table 1-Director age, by size of association

a:	M. L.		Age		
Size of association	Number of directors	Under 35 years	35-59 years	60 years and over	Total
			Per	rcent	
Small Medium Large	570 536 727	6.9 4.7 2.3	68.4 72.0 65.2	24.7 23.3 32.5	100.0 100.0 100.0
Total	1,833	4.4	68,2	27.4	100.0

Education

Formal education of directors varied from those who attended elementary school only, probably reflecting the trend of earlier generations and hardship cases, to those who completed doctorates.

The survey also indicated directors on boards of large cooperatives had considerably more formal education than did the directors of small associations.

Of the total number of directors, 82 percent had completed high school (table 2). And, also of the total number of directors, 23 percent were college graduates.

About 33 percent of the directors of the small associations had college studies either as graduates or undergraduates, while 56 percent of the directors of the large associations had studied at college level or had completed college.

Informal education for use in their work as directors came in a variety of packages.

Thirty-nine percent of the directors had specific director training through educational meetings, workshops, seminars, and short courses (table 3). Another 28 percent had received training through orientation programs for new directors. About 9 percent of the directors had served as junior board members.

A larger proportion of directors of large associations had participated in specific director training and orientation programs than had directors for small and medium associations.

Table 2-Director formal schooling, by size of association

			Formal s	chooling		
Size of association	Number of directors	Under 4-yrs high school	High school	Some college	College graduate	Total
				Percent		
Small	563 532 721	26.6 16.2 13.5	40.7 37.6 30.5	18.8 22.9 26.2	13.9 23.3 29.8	100.0 100.0 100.0
Total	1,816	18.3	35.7	23.0	23.0	100.0

Table 3-Director training, by size of cooperative

		Traini	ng received	
Size of association	Number of directors	Specific director training such as educational meetings, workshops, seminars, short courses, etc.	Orientation program for new directors	Junior board members
		Pe	rcent ¹	
Small	570	31.9	18.9	9.8
Medium	536	38.1	30.8	10.4
Large	727	45.5	33.6	7.6
Total	1,833	39.1	28.2	9.1

¹ Percentages based on the total number of directors in each size class.

Farming Experience

Almost 88 percent of directors considered their usual occupation to be farming (table 4). Six percent were engaged in business management and about 3 percent in administrative work. Also represented were the banking, legal, and educational professions.

About 75 percent of the directors had 25 or more years of farming experience (table 5). About 40 percent had 35 years or

Table 4-Director occupation

Occupation	Number	Percent	Cumulative percent
Farming	1,608	87.7	87.7
Business management	117	6.4	94.1
Administrative	48	2.6	96.7
Other professional	22	1.2	97.9
Banking	12	.7	98.6
Education	6	.3	98.9
Legal	6	.3	99.2
Other nonprofessional	6	.3	99.5
No answer	8	.5	100.0
Total	1,833	100.0	

Table 5-Director farming experience, by size of association

	Total		100.0	100.0	100.0	100.0
	35 yrs. & over		40.7	37.3	42.9	40.6
v	25-34 yrs.		34.6	37.3	30.6	33.8
Farming experience	15-24 yrs.	Percent	15.6	16.8	17.7	16.8
Fa	5-14 yrs.		6.7	0.9	3.7	5.3
	Less than 5 yrs.		2.4	2.6	5.1	3.5
Number	of directors		570	536	727	1,833
S.17.6	of association		Small	Medium	Large	Total

more farming experience. Proportions of directors at various levels of farming experience held relatively steady in all three sizes of associations—small, medium, and large.

More than 90 percent of the directors either were full or part-owners of the farms that they operated.

The types of farm enterprises reflected the sample's being drawn from cooperatives throughout the United States. Sixty-six percent of the directors operated farms that included grain production. Sixty-three percent had livestock production. Dairy production involved 27 percent of the directors; fruits, 23 percent; vegetables, 16 percent; cotton, 15 percent and poultry enterprises, 14 percent. Other farming interests included: Wool; nuts; hay and forage crops; tobacco; sugarcane and sugar beets; rice; maple syrup and honey; timber, Christmas trees, and tree nurseries; seed production; and custom farming and trucking.

Experience with Associations

More than 45 percent of the directors had been members of their cooperatives for 10 to 24 years (table 6). In addition, more than 35 percent had been members for 25 years or more. Together, more than 80 percent had been members of their associations for 10 years or more. The proportions held about the same in all sizes of cooperatives.

However, a variance appeared in the area of patronage. Nearly 80 percent of the directors patronized their own cooperatives for 81 to 100 percent of their farming requirements (table 7). This patronage category ranged from 74 percent for the directors of small cooperatives to 85 percent for the directors of large cooperatives.

Table 6-Director years of membership, by size of association

			Membership		
Size of association	Number of directors	Less than 10 yrs.	10-24 yrs.	25 yrs. & over	Total
			Perc	ent	
Small	570	20.0	42.5	37.5	100.0
Medium	536	18.1	48.3	33.6	100.0
Large	727	19.3	46.3	34.4	100.0
Total	1,833	19.2	45.7	35.1	100.0

Table 7-Director patronage, by size of association

Cina	Number	Ex.	tent of patroi	nage	
Size of association	of directors	20 pct. or less	21-80 pct.	81-100 pct.	Total
			Percent		
Small	568	5.5	20.4	74.1	100.0
Medium	534	4.3	16.9	78.8	100.0
Large	717	2.9	12.1	85.0	100.0
Total	1,819	4.1	16.1	79.8	100.0

Other Business, Leadership Experience

Directors of one cooperative are frequently members of another cooperative, and in degrees ranging from 42 to 20 percent of the time, depending on the types of cooperatives (table 8). Further, more than 58 percent of the time, these persons are also directors in the other cooperatives.

Table 8-Memberships, directorships, and management positions held in other cooperatives

The same of	D	irectors holding	<u>;</u> —
Type of cooperative	Memberships	Directorships	Management positions
		Percent ¹	-
Marketing	42.2	30.7	5.1
Farm supply	34.0	17.1	3.1
Service	20.2	10.7	2.5
Other service cooperatives:			
REA cooperatives	21.8	2.0	.1
Production credit associations.	16.3	2.7	.3
Federal land bank associations	15.9	2.8	.1
Mutual fire insurance co-ops	12.4	2.0	.2
DHI co-ops	9.9	4.1	.4
Rural telephone co-ops	6.5	1.2	.1
Rural credit unions	2.5	1.0	.1

¹Percentages based on 1,833 directors in survey.

The survey's replies also showed that many directors had experience with businesses other than cooperatives. More than 21 percent of the cooperative directors had served as a director of a noncooperative corporation and 16 percent had held management positions in this type of firm (table 9). Directors also had management experience with partnerships, proprietorships, and the government.

Table 9-Directorships and management positions held in noncooperatives

Tr		Directors	holding-	
Type of noncooperative	Direct	orships	Manageme	nt positions
	Number	Percent ¹	Number	Percent 1
Corporations Government	394	21.5	303	16.5
(ASCS, etc.)			267	14.6
Partnerships			275	15.0
Proprietorships			140	7.6

¹ Percentages based on 1,833 directors in survey.

Almost 32 percent had served in leadership positions in the military service (table 10).

Seventy-five percent were members of trade or farm organizations and almost 39 percent had held offices in these organizations (table 11).

Table 10-Director military service experience

Military service	Number	Percent	Cumulative percent
None	972	53.0	53.0
Enlisted	238	13.0	66.0
NCO	379	20.7	86.7
Officer	201	11.0	97.7
No answer	43	2.3	100.0
Total	1,833	100.0	

Table 11-Membership status and participation of cooperative directors in specific types of organizations

:	Membership status	iip status	De	Degree of participation	n
I ype of organization	Organizations	Offices held	Regular	Occasional	Rare
			Percent ¹		
a. Trade or farm (Farmers Union, Farm Bureau, Grange, commodity groups, Chamber of Commerce, etc.)	74.8	38.6	40.6	19.1	5.9
b. Social or fraternal (Elks, Moose, Mason, Knights of Columbus, etc.)	36.2	13.1	11.2	15.1	7.0
c. Civic (Jaycees, Ruritan, Kiwanis, Lions, PTA, etc.)	35.2	19.8	21.9	7.1	2.5
d. Veterans (VFW, American Legion, etc.)	19.6	6.7	4.5	7.3	6.4
e. Other professional and business (American Marketing Association, AAEA, AIC, etc.)	18.7	10.0	12.4	3.3	9.
f. Church	;	47.5	51.7	12.5	2.3
g. Public office	1	24.3	:		

¹ Percentages are based on 1,833 directors responding.

More than 36 percent were members of social, fraternal, and civic organizations. Almost 48 percent held offices in their churches.

More than 24 percent had held public offices and almost 20 percent held offices in civic organizations.

Income Levels

Sixty percent of the directors received a total net household income from both farm and nonfarm sources of \$24,999 or less (table 12). However, there were considerable differences in the proportions of directors receiving a given level of income by size of association. As the size of association increased, the proportion of directors in the higher income levels increased.

About 25 percent of the directors of the small associations received \$10,000 or less, compared with only 6 percent of the directors of the large associations. Thirty percent of the directors of the large associations received \$40,000 or more, compared with only 11 percent for the small associations.

More than 76 percent of the directors received from 71 to 100 percent of their total net household income from farm sources (table 13). Only 9 percent of the directors received from 71 to 100 percent of their income from nonfarm sources (table 14).

DIRECTORS: THEIR JOBS

More than 65 percent of the directors in the survey had been on their jobs for at least 5 years (table 15). Tenure figures suggest that, once elected to the board, directors are likely to continue in those posts. For example, 93 percent were serving continuous terms. About 30 percent had served 11 years or more.

More than 82 percent of the directors of the small associations were elected at large, while more than 63 percent of the directors of large associations were elected by district (table 16).

Time Devoted to the Position

The directors, in estimating the number of days spent on cooperative affairs in the last 12 months, were asked to include meetings, committee work, and traveling to and from meetings. About 80 percent of the directors reported they spent 2 days or less on cooperative business each month (table 17). Directors of

Table 12-Total net household income of cooperative directors, by size of association

F-1-1-1	100		100.0	100.0	100.0	100.0
	\$40,000 & over		10.8	20.5	30.3	21.5
old income	\$25,000-\$39,999	Percent	12.5	17.4	22.4	17.9
Total household income	\$10,000-\$24,999		51.8	47.0	41.0	46.1
	Under \$10,000 \$10,000-\$24,999 \$25,000-\$39,999 \$40,000 & over		24.9	15.1	6.3	14.5
Number	of directors		535	511	702	1,748
Size	of association		Small	Medium	Large	Total

Table 13-Proportion of cooperative directors' total net household income coming from farm

Proportion of income from farm	Number	Percent	Cumulative percent
91 - 100 percent	930	50.7	50.7
81 - 90 percent	278	15.2	65.9
71 - 80 percent	192	10.5	76.4
61 - 70 percent	55	3.0	79.4
51 - 60 percent	45	2.5	81.9
41 - 50 percent	92	5.0	86.9
31 - 40 percent	30	1.6	88.5
21 - 30 percent	35	1.9	90.4
11 - 20 percent	32	1.7	92.1
10 percent or less	144	7.9	100.0
Total	1,833	100.0	

Table 14-Proportion of cooperative directors' total net household income coming from nonfarm sources

Proportion of nonfarm income	Number	Percent	Cumulative Percent
91 - 100 percent	90	4.9	4.9
81 - 90 percent	28	1.5	6.4
71 - 80 percent	47	2.6	9.0
61 - 70 percent	23	1.3	10.3
51 - 60 percent	96	5.2	15.5
41 - 50 percent	19	1.0	16.5
31 - 40 percent	61	3.3	19.8
21 - 30 percent	132	7.2	27.0
11 - 20 percent	137	7.5	34.5
10 percent or less	1,200	65.5	100.0
Total	1,833	100.0	

Table 15-Director years of service on the board, by size of association

G:	N. I		Years o	f service		
Size of association	Number of directors	Under 5 years	5-10 years	11-20 years	21 years over	Total
				Percent		
Small Medium Large Total	570 536 727 1,833	32.6 33.8 35.3 34.0	36.7 38.8 32.5 35.6	23.7 22.6 23.7 23.3	7.0 4.8 8.5 7.0	100.0 100.0 100.0 100.0

Table 16-Type of directorship held, by size of association

	.,	Directorship				
Size of association	Number of directors	Elected at large	Elected by district	Appoint- ed as public	Other ¹	Total
			Per	cent		
Small Medium Large	570 536 727	82.6 58.6 18.1	13.3 37.5 63.3	2.5 .4 .7	1.6 3.5 17.9	100.0 100.0 100.0
Total	1,833	50.1	40.2	1.1	8.6	100.0

¹ Includes directors who were elected by local associations to serve on the boards of regionals and some who were appointed by the boards of directors of local associations.

larger cooperatives tended to devote more time to cooperative affairs than directors of smaller cooperatives.

About 26 percent of the directors of small associations spent 6 days or fewer a year on cooperative affairs. About 10 percent of the directors of medium associations spent 6 or fewer days. And about 8 percent of the directors of large associations spent 6 or fewer days.

From another perspective, it was determined only 3 percent of the small association directors spent 30 days or more on cooperative affairs. The figures for medium and large association directors were 11 and 17 percent.

Managerial Responsibilities

Directors presented strong consensuses on how their cooperatives divide the responsibilities of managing between the directors and the managers of the cooperatives. The responsibilities were approached through five major functions of administration and management.

Planning was defined as making policy decisions for the future to ensure achievement of goals and objectives. Ninety-six

Table 17-Director time spent on cooperative affairs, by size of association

	Total		100.0	100.0	100.0	100.0
	Over 30 days		3.0	10.9	17.1	10.9
ffairs	25-30 days		4.3	8.2	13.5	9.1
cooperative a	19-24 days	Percent	9.2	17.8	17.2	14.9
Time spent on cooperative affairs	13–18 days		29.4	30.9	24.3	27.8
	7-12 days		28.4	21.9	20.3	23.3
	6 days or less		25.7	10.3	7.6	14.0
:	Number of directors		564	534	725	1,823
	Size of association		Small	Medium	Large	Total

percent of the directors indicated that the directors were responsible for the planning function (table 18). No great difference existed between the responses of the directors by size of association.

Organizing was defined as matching work and people under the best possible arrangement. Ninety-three percent of the directors indicated that management was responsible for the organizing function. A slightly higher percentage of the directors of the larger associations indicated that organizing was management's responsibility than did the directors of the smaller associations.

Directing was defined as giving personal leadership and guidance to day-to-day activities. Ninety-seven percent of the directors indicated that management was responsible for the directing function. There was no great difference between the responses of directors by size of association.

Coordinating was defined as combining limited resources to ensure teamwork and unity of purpose. Seventy-two percent of the directors indicated that management was responsible for the coordinating function. However, there were considerable differences in the opinions of directors concerning this function by size of association. As the size of association increased the proportion

Table 18-Director opinions concerning primary responsibility for five major managerial functions, by size of association

Maior managarial Drimanna	Siz	on	·	
Major managerial Primary functions responsibility	Small	Medium	Large	Total
		Percent		
Planning Directors	97	95	96	96
Management	3	5	4	4
Organizing Directors	12	4	5	7
Management	88	96	95	93
Directing Directors	4	2	2	3
Management	96	98	98	97
Coordinating Directors	37	29	19	28
Management	63	71	81	72
Controlling Directors	87	85	87	86
Management	13	15	13	14

of directors indicating that coordinating was management's responsibility also increased.

Controlling was defined as seeing whether or not the established plans are being followed and specified goals and objectives are being attained. Eighty-six percent of the directors indicated that the directors were responsible for the controlling function. There was no great difference between the responses of directors by size of association.

Growth and Development

Seventy-two percent of the directors thought their cooperatives were about the right size (table 19). About 26 percent thought they were too small.

The directors were asked to indicate about how far ahead their boards looked in discussing and making plans and how far ahead their boards should look in discussing and making plans. The responses clearly indicate that directors would prefer that their cooperatives plan ahead over a longer period than they are now (table 20).

A slightly higher percentage of the directors of larger cooperatives indicated a preference for longer range planning than the directors of smaller cooperatives. This could be because the larger associations were involved in activities that required a greater use of long-range planning.

Table 19-Director opinions regarding the size of their cooperative, by size of association

Size	Number -	Opini	ons concernir	ng size	
of association	of directors	Too large	About right	Too small	Total
			Perc	rent	
Small	564	.3	70.6	29.1	100.0
Medium	531	.9	72.3	26.8	100.0
Large	714	2.5	73.4	24.1	100.0
Total	1,809	1.4	72.2	26.4	100.0

Table 20—Comparison of directors' opinions regarding how far ahead the board actually looks in making plans to how far ahead the board should look in making plans, by size of association

	Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Over 10 years		6.5	10.6	10.0	14.7	7.4	11.0	7.9	11.9
q	6 – 10 years	Percent	7.8	18.1	16.5	26.3	17.5	28.9	14.2	24.8
Planning period	4 – 5 years	Per	22:2	27.6	27.1	31.9	34.3	38.0	28.4	33.0
	$\frac{2-3}{\text{years}}$		38.8	33.8	35.0	22.9	29.0	15.8	33.8	23.5
	0 – 1 year		24.7	6.6	11.4	4.2	11.8	6.3	15.7	8.9
;	Number of directors		567	\$68	528	529	270	720	1,815	1,817
	Actual vs. ideal		. Actual	Ideal						
į	Size of association		Small		Medium		Large		• Total	

Directors' Input on Board Decisions

There did not seem to be any question in directors' minds that they personally had influence on decisions of their boards. More than 91 percent of the directors felt that they either influenced board decisions to a considerable extent or to some degree (table 21). This opinion held firm through all three sizes of cooperatives.

Only about 35 percent of the directors favored making voting a matter of record for members' reference while 65 percent opposed (table 22).

Table 21-Director opinions concerning their degree of personal influence on decisions of the board, by size of association

		Degree of influence				
Size of association	Number of directors	To a considerable degree	To some degree	Not too	Not at all	Total
				Percent		
Small Medium Large	568 535 723	23.6 25.8 21.3	70.2 66.5 67.9	5.5 7.5 9.4	.7 .2 1.4	100.0 100.0 100.0
Total	1,826	23.4	68.2	7.6	.8	100.0

Table 22-Director opinions on whether the board should make voting a matter of record for members' reference by size of association

Size	Number	Director		
of association	of directors	Yes	No	Total
			Percent	
Small	557	37.9	62.1	100.0
Medium	521	35.3	64.7	100.0
Large	704	31.5	68.5	100.0
Total	1,782	34.6	65.4	100.0

Preparations for Decisions

As the size of the association increased, the more the directors indicated they needed information prior to board meetings. And as an average of all three size cooperative groups, almost 75 percent of all directors felt they needed information prior to a board meeting (table 23).

Table 23-Director feelings on whether they need to receive information about a meeting before the meeting takes place, by size of association

Size	Number	E in cotto: 1 coponide			
association	of of association directors Yes		No	- Total	
		,	Percent		
Small	556	62.4	37.6	100.0	
Medium	530	76.0	24.0	100.0	
Large	713	82.3	17.7	100.0	
Total	1,799	74.3	25.7	100.0	

More than 69 percent would like to receive the information 1 to 5 days prior to the board meetings (table 24).

About 60 percent of the directors of small associations would like to receive the information 1 to 3 days in advance of

Table 24—Number of days directors need information before a meeting, by size of association

Size of	Number of directors		T-4-1				
association		1 - 3 days	4 - 5 days	6 - 7 days	More than 7 days	Total	
		Percent					
Small Medium Large Total	363 399 587 1,349	60.1 47.8 27.5 42.3	19.6 30.1 29.6 27.1	17.8 17.6 31.9 23.8	2.5 4.5 11.0 6.8	100.0 100.0 100.0 100.0	

the meeting while a like proportion of large cooperatives' directors would like to receive the information 4 to 7 days in advance of the meeting.

Directors were asked to indicate whether they needed the agenda, financial statements, minutes of the last meeting, or special information for decisions. The directors could indicate any combination of these four types of information they needed.

Also, directors were asked to indicate whether they currently received information prior to board meetings. About 77 percent of the directors received some type of information prior to board meetings.

A greater proportion of directors received the agenda, financial statements, and minutes of the last meeting as individual items than indicated they needed these items (table 25).

However, special information for specific decisions was needed by a greater proportion of directors than those who actually received this information. This was true regardless of size of association.

Interestingly, it appeared that directors of the larger associations needed more of the combination of types of information prior to board meetings than directors of smaller associations, even though directors of the larger associations were receiving more information than directors of smaller associations.

Adequacy of Compensation

About 73 percent of the directors thought their compensation should be unchanged (table 26). Only about 27 percent thought their compensation should be increased. Less than 1 percent indicated their compensation should be decreased. The opinions did not vary to any great extent by size of association.

Table 26-Director opinions concerning compensation for time spent on cooperative affairs, by size of association

Size	Number	Comp	ensation shou	ld be-	T + 1
of association	of directors	Increased	Unchanged	Decreased	- Total
Small	550	28.0	<i>Perc</i> 71.5	.5	100.0
Medium	528	27.7	72.3	.0	100.0
Large	702	25.9	73.9	.2	100.0
Total	1,780	27.1	72.7	.2	100.0

Table 25-Information needed compared with information received by directors prior to board meetings, by size of association

Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
-	Four		9.3	0.9	17.0	10.9	28.6	18.5	20.1	13.1		
Combination	Three		12.9	12.1	24.6	21.5	27.2	24.2	22.7	20.4		
Ö	Two					23.5	24.9	28.2	30.4	23.9	28.7	24.9
	4. Special informa- tion for decisions	Percent	30.7	22.3	15.3	11.2	10.8	6.4	17.4	11.7		
Type of ii	3. Minutes of last meeting		2.5	9.9	1.3	7.8	1.3	0.6	1.6	8.1		
	2. Financial statements		2.5	3.4	2.5	4.9	ĸ.	6.	1.6	2.7		
	1. The agenda		18.6	24.7	11.1	13.3	7.9	12.3	11.7	15.7		
Number	of directors		355	349	398	412	593	644	1,346	1,405		
Needed			Needed	Received	Needed	Received	Needed	Received	Needed	Received		
Size	of vs.		Small		Medium		Large Needed		Total Needed			

Attitude toward Staying as Director

In general, directors overwhelmingly would be pleased to continue service on the board. The only variance from this overall trend occurred among directors of small associations. They more often indicated they would prefer not to be reelected or reappointed (table 27).

DIRECTORS: THEIR THOUGHTS

Turning from the profiles that are more evident and visible, the survey's final profile delves into the intangible—what directors think, their attitudes, their perceptions.

These responses take on greater significance as farmer cooperative concepts draw more and more questioning internally and from many sides. Even basic legislation—the Capper-Volstead Act—permitting farmers to organize cooperatives to serve their particular needs has been under attack.

Directors, in responding to a series of statements, indicated their thoughts in three ways: Agree, disagree, undecided.

About Basic Cooperative Concepts

Most directors believed that "Cooperatives should function according to the traditional principles of cooperation" (app. table 24). And most disagreed with the statement: "A cooperative's first responsibility is to make as much profit as possible."

Seventy-five percent of the directors disagreed with the statement: "All things considered, there is really not much difference between cooperatives and competing noncooperative organizations."

Most directors, regardless of size of association, seemed to hold similar views about these important cooperative concepts.

About Member Treatment

Equity in treatment of members is one of the important factors coming to the forefront in recent years. It is the duty of the board of directors as representatives of the members to come to grips with this problem. This problem is not made any easier by the facts that all members of a cooperative operate different sizes of farms and exercise different degrees of patronage.

Table 27-Director feelings about being reelected or reappointed for another term on the board, by size of association

	Total		100.0	100.0	100.0	100.0
	Not sure how I would feel		12.1	6.6	4.1	8.3
r reappointed	Would not be at all pleased	ent	2.8	∞.	1.3	1.6
Feelings about being reelected or reappointed	Would not be too pleased	Percent	4.6	2.8	1.4	2.8
Feelings about	Would be quite pleased		33.1	33.7	29.5	31.9
	Would be very pleased		47.4	52.8	63.7	55.4
100	of directors		562	528	711	1,801
Oiro	of association		Small	Medium	Large	Total

Also, as cooperatives grow, members wonder if their voices are heard in the affairs of the association.

These member situations heavily test director attitudes and perceptions.

Ninety-two percent of the directors agreed that "cooperative members should be given the same treatment regardless of volume of patronage." Ninety percent, regardless of size of association, thought their cooperatives were currently treating members in this manner.

Fifty-four percent of the directors disagreed with the statement: "It's a fact of life that the bigger a cooperative gets, the less responsive it is to members' needs." About 30 percent agreed with the statement. In the same vein of thought, 56 percent disagreed with the statement: "As cooperatives increase in size, they become less responsive to their smallest members." But 35 percent did agree with this statement.

Even though more than 50 percent disagreed with the two statements, there seems to be enough doubt to suggest a current issue over how small members are treated as cooperatives grow.

Ninety-two percent of the directors disagreed with the statement: "Smaller farm members don't really benefit cooperatives." Seventy-two percent of the directors disagreed that "larger farm operations benefit more from cooperatives than smaller ones." Only 51 percent disagreed that "large members contribute more to the success of your cooperative than small members." Forty-one percent agreed with this statement. While it appears that most directors thought that both small and large members benefited from cooperatives, there was no unanimity of opinion that large members contributed more to the success of a cooperative than small members.

Fifty-one percent of the directors thought that "cooperatives should develop a plan for immediately retiring retained earnings (equities) to members who move or retire." Thirty-four percent disagreed with this statement and 15 percent were undecided.

There was a substantial difference in the level of agreement by size of association. Sixty-one percent of the directors of the small associations agreed with the statement compared with 45 percent of the directors of large associations. Apparently directors of the smaller associations were more interested in having retained

About Cooperative Operations

The directors' perspective leaves no doubt how they feel on some elements involved in the overall operations of a cooperative. On other points, there is no clear-cut consensus.

Ninety-four percent of the directors disagreed that "more emphasis should be placed on growth of a cooperative than on service to members."

Seventy percent of the directors felt that "cooperatives must engage in both supply and marketing in order to survive in today's economic environment." Directors of the smaller cooperatives felt more strongly about this than did directors of large associations.

A mixed response was given: "Cooperatives too often get into the hands of cliques." Forty percent of the directors disagreed with this statement, 36 percent agreed, while 24 percent were undecided. A greater degree of participation in the activities of the cooperatives by members and directors could possibly allay these fears somewhat.

Directors were asked to respond to selected statements of situations dealing with organizational structure.

Ninety-six percent of the directors indicated that "It is absolutely essential for a cooperative to have a strong central management" (app. table 25). There seemed to be some differences of opinion as to which organizational structure gives members the better service and control. Fifty-seven percent of the directors disagreed with the statement "Members have more control over the operations of a federated cooperative than of an independent local or centralized cooperative." About 12 percent agreed with the statement and 31 percent were undecided. Fifty percent agreed with: "A centralized cooperative is structured to serve members better than a federated cooperative." However, 12 percent disagreed and 38 percent were undecided. A slightly higher percentage of directors of small associations agreed with this statement than directors of large associations.

Although most directors thought a strong central management was essential for a cooperative, apparently they did not favor either the federated or centralized type by a clear-cut majority.

Ninety-three percent of the directors agreed that "Public relations activities and responsibilities are as necessary for cooperatives as for profit-type businesses."

About Directors

Qualifications of directors have become of increasing concern in recent years. This should not only be of concern to the board but should be of the utmost importance to the members of the association and the nominating committee charged with the responsibility of selecting candidates for the board.

There is thinking in some quarters that more young farmers should be on director boards to provide diversity of opinions, and that the number of terms a director should serve should be somewhat limited.

There is the feeling by some that a director should bring some knowledge or skill to the board. This would help broaden the board's knowledge and wisdom in dealing with problems of the cooperative.

Sixty-six percent of the directors agreed with: "Most directors of your cooperative do not consider prestige an important reason for accepting a directorship" (app. table 26). There were some differences by size of firm; for instance, 71 percent of the directors of the small associations agreed with the statement, compared with 58 percent for the large associations.

Seventy percent of the directors disagreed with: "Any qualified person should be eligible for directorship whether he is a farmer or not." This suggests strong feelings that directors should be farmers.

There also was a strong feeling that directors should be allowed to serve consecutive terms. However, there was some mixed feeling concerning the statement: "There should be a limit on the number of terms a person can serve as a director." About 54 percent disagreed with the statement, 34 percent agreed and 12 percent were undecided. Forty-five percent of the directors of small cooperatives disagreed with the statement, compared with 63 percent of the directors of large associations.

Seventy-one percent of the directors agreed with the statement: "Directors of your cooperative represent a wide diversity of business experience;" 23 percent disagreed and 6 percent were undecided.

Although most directors thought that their boards had a wide diversity of business experience and thought that it was as important for directors to have knowledge about business as managers, they did not agree that an individual should have some special skill or knowledge to be nominated as a director. Also, there was no preponderance of feeling that knowledge about business was more important for successful directorship than knowledge about farming.

About Decisionmaking

The board of directors, as representatives of the membership, is constantly in the decisionmaking arena. The board must carry out the duties and responsibilities imposed on it by the articles of incorporation, the bylaws of the association, and the State laws under which the cooperative is incorporated.

In recent years, boards and individual directors have been held liable for certain decisions. The board represents the members in making decisions because members are unable to meet in a body and run the association.

Seventy-nine percent of the directors agreed with: "Most directors of your cooperative work hard to keep well informed about the operations of the cooperative" (app. table 27). This underlines a realization that better informed directors would be able to make better decisions for the cooperative.

Seventy-three percent of the directors agreed with: "Most directors of your cooperative take an active part in introducing new ideas." It is interesting to note that 82 percent of the directors of small associations agreed with this statement, compared with only 62 percent of the directors of large associations.

A much higher proportion—94 percent—of the directors agreed with: "A director should take an active part in introducing new ideas and ways of making decisions." This feeling was the same regardless of the size of association.

There was strong disagreement—91 percent disagreed—with the statement: "The only time this board makes an important decision is during a crisis."

It is surprising that 65 percent of the directors agreed with: "Boards should make all important final decisions, not management." Undoubtedly, the key here is the word "important." There

are many areas where management should make final decisions. Twenty-nine percent of the directors disagreed with the statement.

Sixty percent of the directors disagreed with the *perception*: "This board rarely ever changes or modifies management's decisions or proposals." But 35 percent of the directors agreed with the statement. However, the directors reacted much more strongly in their *attitude* toward this situation. Ninety-two percent disagreed with the statement: "Boards should not change or modify managements' proposals." There was no great difference in the attitude by size of directors' association.

Apparently most directors work hard to keep informed, take part in introducing new ideas, make decisions without being in a crisis situation and do modify management's decisions and proposals. Directors think boards should make all important final decisions, not management.

Sixty percent of the directors agreed with: "Most directors of your cooperative make a point of discussing cooperative affairs informally with individual members." Only 54 percent of the directors of small associations agreed with the statement, compared with 67 percent of the directors of large associations.

The responses were mixed on referring major policy issues to members before final decision by the board. Fifty percent of the directors disagreed with the statement: "It is a general policy of this board to refer major issues to members before making a final decision." Forty-one percent of the directors of small associations disagreed with this statement, compared with 54 percent of the directors agreed that "Boards should refer major policy issues to members before making a final decision." Sixty percent of the directors of the small associations agreed with the statement, while only 45 percent of the directors of large associations agreed.

Although directors made a point of discussing cooperative affairs informally with individual members, the boards are not now fully committed to referring major issues to members before making a final decision. There does not appear to be an overwhelming attitude toward supporting this measure.

About Director-Manager Relations

The working relationship between the board of directors and the manager is most important for the success of the cooper-

ative. Although the board has the power to hire and fire the manager, it must depend on him to make executive decisions in the day-to-day operation of the cooperative.

Most important in this working relationship is recognition by both the board and management where board decisionmaking ends and the manager's responsibility for executive decisions

The successful operation of the cooperative depends on the mutual respect the board of directors and manager have for each other. On the other hand, areas of conflict occur when the board and manager carry out their different responsibilities. A board that is a "rubber stamp" for the manager fails to carry out its responsibilities to the members. Likewise a "weak-kneed" manager who leans on the board for decisions that are clearly in his own province is failing his responsibilities. He is imposing on the time that the board should devote to its own work plus the fact that he is encouraging the board to intervene in an area of decisionmaking for which the membership is paying the salary of a manager to occupy.

Eighty-seven percent of the directors agreed with: "This board has complete confidence in its management" (app. table 28). This was true regardless of size of association. Almost the same proportion agreed with: "Boards should have complete confidence in management's actions." This reflection of a strong attitude of confidence in management was valid for all association sizes.

Other responses in the survey suggest a great deal of informality exists between the management and the board, which led to directors' acknowledging actuality of an atmosphere of mutual consultation between management and the board. Directors, in another question, reflected an even stronger attitude for desiring this direction. However, most directors did not believe that they were too friendly with management. The feeling of the directors seemed to be that there was a good working relationship with management even though the atmosphere was informal.

Sixty-three percent of the directors disagreed with: "In your cooperative, management and the board have a desire to work together but have fundamental differences on how to achieve a common goal." Sixty-seven percent of the directors agreed with the statement: "This board gives management support even on ideas on which there is disagreement."

Fifty-eight percent of the directors agreed with: "This board functions primarily in an advisory capacity to management rather than as initiators of actions directed to management."

However, there was considerable difference in the thinking of directors when their attitudes were indicated on this particular situation. Fifty-eight percent disagreed with the statement: "Boards should function primarily in an advisory capacity rather than as initiators of action directed to management." Apparently, the directors were indicating that boards should become initiators of actions directed to management rather than functioning mostly in an advisory capacity.

The reactions of directors were mixed on the statement: "Board meetings very often involve debate concerning issues viewed differently by the board and management." Fifty percent disagreed, 45 percent agreed, and 5 percent were undecided on this statement.

Apparently, management and the boards had a desire to work together to achieve common goals. The boards supported management even on ideas on which there is disagreement. However, directors feel that they should direct more actions toward management. Debates on issues viewed differently by management and the board took place in the meetings. This does not substantiate the view expressed by some that director boards are rubber stamps for management's actions.

About Member Relations

Directors are elected by the membership and charged with the responsibility of representing them in the operation of their association. For directors to operate the association in the interest of the members, it is necessary for them to know the wants and needs of members. Similarly, it is necessary to keep the membership informed about what is going on in their association. To do this, the board must expend some effort in finding out from members what their wants and needs are.

A director by virtue of his qualifications to serve may be a farmer and certainly should patronize his association. Still he represents more than just his own interest in the cooperative. He, therefore, must devote some time in contact with the membership in order to reflect their wants and needs in the operation of the cooperative.

Ninety-two percent of the directors agreed with: "Most directors of your cooperative are very aware of members' needs and requirements" (app. table 29). Evidently, most directors recognized the need of the board to be aware of members' thinking.

Seventy-six percent of the directors disagreed with the statement: "This board does not review member complaints, since this is strictly a management matter." However, directors' attitudes reflected a stronger feeling on this situation. Eighty-three percent disagreed with the statement: "Boards should not review member complaints since this is strictly a management matter." Evidently directors thought their boards should do more reviewing of member complaints than they were currently doing.

The reactions were mixed to the statement: "All members should be able to submit their complaints directly to the board without going through management." Fifty-two percent agreed with the statement, 43 percent disagreed, and 5 percent were undecided. Fifty-seven percent of the small associations' directors agreed with the statement, compared with 48 percent of the large associations' directors.

Fifty-six percent of the directors disagreed with the statement: "Members would be better served if they were furnished with financial reports, including profit and loss statements and balance sheets of their cooperatives more often than once a year." About 33 percent agreed with this statement and 11 percent were undecided.

In sum, directors thought they were aware of members' needs. They thought they should do more in reviewing member complaints. Directors were divided as to whether member complaints should be submitted directly to the board, which would bypass management. A substantial proportion thought that members would not be better served by receiving financial statements more often than once per year.

About Controls

Control is probably second to planning as the most important management function for which a board of directors is responsible.

To exercise its control function, the board has responsibility for measuring the cooperative's progress toward goals and standards established in the planning process. If the board finds that adequate progress has not been made, then it must take corrective action or modify its plans and programs.

Directors' responses to several situation statements indicate the directors probably were doing an effective job in carrying out their responsibility of controlling.

Ninety-three percent of the directors agreed with: "This board has considerable knowledge about the cooperative's strengths and weaknesses" (app. table 30).

There appeared to be no question in the minds of the directors as to whether they had effective control of their cooperatives. Eighty-eight percent disagreed with the statement: "This board does not have effective control of the cooperative."

Further, 84 percent of the directors disagreed with the statement: "It would be quite difficult for this board to discharge a manager who has not performed well." This would refute a frequent lament that many directors will resign rather than fire the manager.

Eighty-two percent of the directors agreed with: "This board bases its appraisals of cooperative affairs largely on data and reports provided by management." However, a substantially smaller proportion reflected this attitude in responding to the statement: "Boards should base appraisals of cooperative affairs largely on information provided by management." Fifty-eight percent agreed with the statement, 31 percent disagreed, and 11 percent were undecided. Apparently even though they were currently basing their appraisals of cooperative affairs largely on reports provided by the management, they were less certain that this should be the case. This suggests they might be interested in some other sources for data.

Eighty percent of the directors disagreed with the statement: "Most directors of your cooperative do not raise questions concerning issues which they do not understand." Questioning and requiring answers from management is deemed a responsibility of directors.

Reactions were divided on the statement: "Management should be held more responsible for cooperative performance than the board." Forty-six percent of the directors agreed with the statement, 44 percent disagreed, and 10 percent were undecided.

Precisely, directors felt their boards:

— Had considerable knowledge concerning the cooperatives' strengths and weaknesses;

- Had effective control of the cooperatives;
- Would find no difficulty in discharging a manager who had not performed;
- Based their appraisals of cooperative affairs on reports furnished by management, but would prefer not to rely as heavily on these reports;
- Raised questions concerning issues that they did not understand:
- Were divided about evenly as to whether management should be held more responsible for cooperative performance than the board.

The attitudes and perceptions suggest most directors have a healthy attitude, based upon accepted criteria, toward their responsibilities in controlling their cooperatives. By the same token, there appears room for improvement.

		Ge	eographic	al locati	on		All a	ireas
Size Class	North- east	South- east	North Central	Great Plains	Inter- Moun- tain	Paci- fic	Num- ber	Per- cent
				Nur	nber			
Small Medium . Large	16 13 6	21 14 13	37 19 12	26 11 13	19 9 4	18 17 15	137 83 63	48.3 29.4 22.3
Total . Percent .	35 12.4	48 16.9	68 24.0	50 17.7	32 11.3	50 11.7	283 100.0	100.0

Appendix table 2-Director responding by size of association and geographical location

		G	eographic	al locati	on		All	areas
Size class	North- east	South- east	North Central	Great Plains	Inter- Moun- tain	Paci- fic	Num- ber	Per- cent
				Nur	nber			
Small	64	86	158	101	87	74	570	31.1
Medium .	71	127	123	62	57	96	536	29.2
Large	71	149	163	158	26	160	727	39.7
Total .	206	362	444	321	170	330	1,833	100.0
Percent .	11.3	19.7	24.2	17.5	9.3	18.0	100.0	

Appendix table 3-Total assets, by size of association

Associations					
Size	Number	Less than \$500,000	\$500,000 to \$2.5 million	More than \$2.5 million	Total
			Perc	cent	
Small	137	54.7	43.8	1.5	100.0
Medium	83	4.8	31.3	63.9	100.0
Large	63	7.9	9.5	82.6	100.0
Total	283	29.7	32.5	37.8	100.0

Appendix table 4-Membership by size of association

Associa	tions	Pro			
Size	Number	Less than 150	150 - 500	Over 500	Total
			Pero	cent	
Small	137	40.9	32.8	26.3	100.0
Medium	83	16.9	30.1	53.0	100.0
Large	63	27.0	14.3	58.7	100.0
Total	283	30.7	27.9	41.4	100.0

Appendix table 5-Organizational structure, by size of association

Associat	ions	Organizational structure					
Size	Number	Central- ized	Local of federa- tion	Federal- central- combina- tion	Federa- tion	- Total	
				Percent			
Small	137	84.7	10.2	2.2	2.9	100.0	
Medium	83	68.7	16.9	10.8	3.6	100.0	
Large	63	55.6	4.8	19.0	20.6	100.0	
Total	283	73.5	11.0	8.5	7.0	100.0	

Appendix table 6-Type of cooperative, by size of association

Associa	tions	Ту	Takal		
Size	Number	Marketing	Farm supply	Service	Total
Small Medium Large	. 137 . 83 . 63	65.0 83.1 85.7	32.1 16.9 14.3	2.9 0.0 0.0	100.0 100.0 100.0
Total	283	74.9	23.7	1.4	100.0

Commodities marketed	Associations marketing products			
Commodities marketed	Processed	Unprocessed		
Grain	38 Nu	mber		
Fruit	27	32		
Dairy	25	26		
Poultry	12	8		
Vegetables	11	9		
Cotton	5	14		
Livestock	2	17		
Nuts	2	2		
Tobacco	1	5		
Sugar cane	1	0		
Honey	1	0		
Seed	1	0		
Wool	0	3		

Appendix table 8-Farm supplies cooperatives provide

Farm supplies provided	Number of associations
Chemical	135
Feed	130
Fertilizer	130
Seed	122
Petroleum	83
Building materials	43
Machinery	36
Packaging supplies	14
Hardware	6
Groceries	3
L.P. gas	1
Unspecified	55

Appendix table 9-Services cooperatives provide

Services provided	Number of associations
Storage	35
Ginning cotton	12
Trucking or hauling	6
Grove care	3
Harvesting	2
Rice drying	2
Hulling almonds	1
Packing fruit	1
Application of pesticides	1
Rolling feed	1
Grinding	1
Purchasing feeder pigs and cattle	1
Locker room meat processing	1
Unspecified	39

Number of boards	Number of directors per board	Percent of boards	Cumulative percentage
3	4	1.1	1.1
51	5	18.0	19.1
14	6	4.9	24.0
59	7	20.8	44.9
10	8	3.5	48.4
. •	,	5.5	70.7
60	9	21.2	69.6
17	10	6.0	75.6
12	11	4.2	79.9
7	12	2.5	82.3
6	13	2.1	84.5
4	14	1.4	85.9
12	15	4.2	90.1
6	16	2.1	92.2
1	18	0.4	92.6
1	19	0.4	92.9
2	20	0.7	93.6
2	21	0.7	94.3
1	23	0.4	94.7
3	24	1. 1	95.8
2	25	0.7	96.5
2	23	0.7	90,3
1	26	0.4	96.8
i	27	0.4	97.2
i	30	0.4	97.5
1	31	0.4	97.9
1	32	0.4	98.2
1	34	0.4	98.6
1	36	0.4	98.9
1	39	0.4	99.3
1	59	0.4	99.6
1	127	0.4	100.0
Total 283		100.0	

Appendix table 11-Size of board of directors, by size of association

Associat	Board size					
Size	Number	5 or less	6 - 9	10 - 15	More than 15	Total
				Percent		
Small	137 83 63	32.1 9.6 3.2	57.7 53.0 31.7	10.2 27.8 33.4	0.0 9.6 31.7	100.0 100.0 100.0
Total	283	19.1	50.5	20.5	9.9	100.0

Appendix table 12-Director boards having specified lengths of terms

Number of boards	Length of directors' terms (years)	Percent of boards	Cumulative percentage
37	1	13.1	13.1
27	2	9.5	22.6
210	3	74.1	96.8
5	4	1.8	98.6
1	5	0.4	98.9
2	6	0.7	99.6
1	7	0.4	100.0
Total 283		100.0	

Appendix table 13-Board terms, by size of association

Associa	tions				
Size	Number			More than 3 years	Total
			Ре	rcent	
Small Medium Large	137 83 63	24.1 22.9 19.0	71.5 74.7 79.4	4.4 2.4 1.6	100.0 100.0 100.0
Total	283	22.6	74.2	3.2	100.0

Appendix table 14-Compensation policy for regular board meetings, by size of association

Associat	tion		Compensation policy							
Size	Number	Fixed dollar amount plus expenses	Fixed dollar amount only	Expenses only	No compensation	Total				
				Percent						
Small Medium Large	124 83 61	29.8 53.1 83.5	43.5 36.1 6.6	6.5 6.0 3.3	20.2 4.8 6.6	100.0 100.0 100.0				
Total	268	49.3	32.8	5.6	12.3	100.0				

Appendix table 15—Compensation policy for special board meetings, by size of association

Associat	tion					
Size	Number	Fixed dollar amount plus expenses	Fixed dollar amount only	Expenses only	No compensation	Total
				Percent		
Small	83	38.6	27.7	12.0	21.7	100.0
Medium	68	57.3	25.0	11.8	5.9	100.0
Large	55	80.0	1.8	10.9	7.3	100.0
Total	206	55.8	19.9	11.7	12.6	100.0

Appendix table 16-Director benefits, by size of association

of ciations	Small	Medium Perc	Large	Total
		Perc	ent	
79	44.3	29.1	26.6	100.0
40	30.0	32.5	37.5	100.0
3.2	21.9	28.1	50.0	100.0
30	13.3	30.0	56.7	100.0
1	0.0	0.0	100.0	100.0
	40 32	40 30.0 32 21.9 30 13.3	40 30.0 32.5 32 21.9 28.1 30 13.3 30.0	40 30.0 32.5 37.5 32 21.9 28.1 50.0 30 13.3 30.0 56.7

D C4 C6 1	Associations	Pro by	Tatal		
Benefits offered	offering	All	Some	None	Total
	Number		Per	cent	
Director liability					
insurance	79	91.1	3.8	5.1	100.0
Life insurance	40	72.5	22.5	5.0	100.0
Medical insurance	32	53.1	43.8	3.1	100.0
Travel & accident					
insurance	30	70.0	20.0	10.0	100.0
Dental insurance	1	100.0	0.0	0.0	100.0

Appendix table 18-Regular board meetings by number of meetings per year

Number of boards	Number of meetings per year	Percent of boards	Cumulative percentage
8	1	2.8	2.8
8	2	2.8	5.6
11	3	3.9	9.5
22	4	7.8	17.3
6	5	2.1	19.4
5	6	1.8	21.2
4	7	1.4	22.6
9	8	3.2	25.8
6	9	2.1	27.9
15	10	5.3	33.2
18	11	6.4	39.6
158	12	55.8	95.4
4	13	1.4	96.8
1	14	0.4	97.2
1	16	0.4	97.5
2	18	0.7	98.2
1	21	0.4	98.6
1	23	0.4	98.9
1	25	0.4	99.3
1	30	0.4	99.6
1	43	0.4	100.0
Total 283		100.0	

Appendix table 19-Number of regular board meetings, by size of association

Associa	tions	Regula			
Small	Number	Less than	12	More than 12	Total
Small Medium Large	137 83 63	40.9 25.3 55.6	56.2 71.1 34.9	2.9 3.6 9.5	100.0 100.0 100.0
Total	283	39.6	55.8	4.6	100.0

Appendix table 20-Associations having special board meetings, by size of association

Size of association	All associations	Special	meetings
	Numl	per	Percent
Small	137	88	64.2
Medium	83	65	78.3
Large	63	31	49.2
Total	283	184	65.0

Appendix table 21-Number of special board meetings by size of association

Associat	tions		Special board meetings (entire board)					
Size	Number	Less than	5 - 10	More than 10	Total			
=		Percent						
Small	88	83.0	13.6	3.4	100.0			
Medium	65	86.1	10.8	3.1	100.0			
Large	31	80.6	19.4	0.0	100.0			
Total	184	83.7	13.6	2.7	100.0			

Appendix table 22-Associations having special board committee meetings, by size of associations

Size of association	All assns.	Special board committee meetings				
	Num	her	Percent			
Small	137	28	20.4			
Medium	83	47	56.6			
Large	63	46	73.0			
Total	283	121	42.8			

Appendix table 23-Number of special board committee meetings, by size of association

Associat	ions		Special board committee meetings					
Size	Number	Less than	More than 5 - 10	10	Total			
			Perce	rnt				
Small	28	89.3	10.7	0.0	100.0			
Medium	47	48.9	34.1	17.0	100.0			
Large 46		69.9	21.7	8.7	100.0			
Total	121	66.1	24.0	9.9	100.0			

Appendix table 24-Director attitudes and perceptions concerning cooperative concepts, by size of association

	. All assns.			79	12	5	17	ĸ	80	91	6	7.5		92	m,	S
n size	Large	nt		80	=	6	22	ĸ	7.5	16	×	76		68	3	×
Directors, by association size	Medium	Percent		77	13	10	14	4	82	16	6	7.5		93	m	4
Director	Small			78	13	6	13	3	84	15	01	7.5		94	3	ĸ
	Scale of response			Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree		Agree	Undecided	Disagree
	Statement		a. Cooperative principles	1 Cooperatives should function according	to the traditional principles of	cooperation.	2 A coongrative's first responsibility	is to make as much profit as possible		3 All things considered, there is really	not much difference between cooperatives	and competing noncooperative organizations.	b. Member treatment	4 Cooperative members should be given the	same treatment regardless of volume	of patronage.

Appendix table 24-Director attitudes and perceptions concerning cooperative concepts, by size of association-Continued

=	assns.		90	1 ∞	30	16	54	35	6	56	4	4	92	19	6	72
on size	Large	ent	89	1 6	28	41	28	34	10	99	4	4	92	17	∞	75
Directors, by association size	Medium	Percent	90	1 ∞	33	81	49	38	6	53	ĸ	5	9.2	17	6	74
Directo	Small		92	1 9	30	81	52	33	6	58	4	4	92	24	=======================================	65
Coulo of recoons	Scale of response		Agree Undewided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agrec	Undecided	Disagree
O for the contract of the	Statement		5. Members of your cooperative are treated the came recordless of their volume of	patronage.	6. It's a fact of life that the bigger a	cooperative gets, the less responsive	it is to members' needs.	7. As cooperatives increase in size, they	become less responsive to their	smallest members.	8. Smaller farm members don't really	benefit cooperatives.		9. Larger farm operations benefit more	from cooperatives than smaller ones.	

Appendix table 24-Director attitudes and perceptions concerning cooperative concepts, by size of association-Continued

	3 1 1 2 2	Direct	Directors, by association size	on size	=
Statement	Scale of response	Small	Medium	Large	assns.
			Percent	ent	
10. Large members contribute more to the	Agree	39	45	40	410
success of your cooperative than small members.	Undecided Disagree	10 51	94	53	8 12
11. Cooperatives should develop a plan for	Agree	61	50	45	51
immediately retiring retained earnings (equities) to members who move or retire.	Undecided Disagree	16 23	15 35	14 41	15 34
c. Cooperative operations					
12. More emphasis should be placed on	Agree	4 0	4 C	m n	m n
growin of a cooperative than on service to members.	Ondecided Disagree	93	94	6 6	e 94
13. Cooperatives must engage in both supply and marketing in order to survive in	Agree Undecided	79	72	63	70
today's economic environment.	Disagree	4	21	29	22
14. Cooperatives too often get into the	Agree	35	34	37	36
nanus of chques.	Onueciaea Disagree	40	40 40	42	40

Appendix table 25-Director attitudes and perceptions concerning organizational structure, by size of association

-	assns.		96	12 31 57	50 38 12	93
n size	Large	ent	97	16 27 57	47 35 18	96
Directors, by association size	Medium	Percent	96	10 30 60	50 40 10	92 4 4
Directo	Small		96 3	10 34 56	55 39 6	33 \$
	Scale of response		Agree Undecided Disagree	Agree Undecided Disagree	Agree Undecided Disagree	Agree Undecided Disagree
	Statement		 It is absolutely essential for a cooperative to have a strong central management. 	2. Members have more control over the operations of a federated cooperative than of an independent local or centralized cooperative.	3. A centralized cooperative is structured to serve members better than a federated cooperative.	4. Public relations activities and responsibilities are as necessary for cooperatives as for profit-type businesses.

Appendix table 26-Director attitudes and perceptions concerning director qualifications, by size of association

	•	Directo	Directors, by association size	on size	1
Statement	Scale of response	Small	Medium	Large	assns.
			Percent	ent	
1. Most directors of your cooperative do not consider prestige an important reason of accepting a directorship.	Agree Undecided Disagree	71	71	58 15 27	66 13 21
2. Any qualified person should be eligible for directorship whether he is a farmer or not.	Agree Undecided Disagree	27 7 66	2.5	C. & E.	24 6 70
a. Term of service	,				
3. A director should not be allowed to serve consecutive terms.	Agree Undecided Disagree	6 5 8	ν, τ1 π,	4 - 6	6 3 91
4. There should be a limit on the number of terms a person can serve as a director.	Agree Undecided Disagree	4 - 4 5 - 5	& <u>-</u> &	27 10 63	8 1 5 5 7 5

Appendix table 26-Director attitudes and perceptions concerning director qualifications, by size of association-Continued

	assns.			7.1	9	23	27	∞	65	42	5	53	46	13	41	
on size	Large	ent		77	c	20	29	∞	63	44	4	52	51	Ξ	38	
Directors, by association size	Medium	Percent		73	7	20	26	∞	99	42	5	53	45	1.5	40	
Directo	Small			61	∞	31	25	6	99	40	9	54	38	15	47	
Soule of recoones	actiodeal to appe			Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	-
Statement			b. Business experience	5. Directors of your cooperative represent	a wide diversity of business	experience.	6. There should be a requirement that	a member have some special skill or	knowledge to be nominated for a directorship	7. It is not as important for directors	to have knowledge about business as	for managers.	8. Knowledge about business is more	important for successful directorship	than knowledge about farming.	

Appendix table 27-Director attitudes and perceptions concerning decisionmaking, by size of association

		Directo	Directors, by association size	on size	All
Statement	Scale of response —	Small	Medium	Large	assns.
			Percent	ent	
1. Most directors of your cooperative work hard to keep well informed about the operations of the cooperative.	Agree Undecided Disagree	76 13 11	8 1 8	80 10 10	79 111 10
a. Responsibility for decisionmaking					
 Most directors of your cooperative take an active part in introducing new ideas. 	Agree Undecided Disagree	82 6	77 6 17	62 62	73
3. A director should take an active part in introducing new ideas and ways of making decisions.	Agrec Undecided Disagrec	96	93	c ₂ 4 4	46
4. The only time this board makes an important decision is during a crisis.	Agrec Undecided Disagree	10 1 89	6 1 93	9 06	8 1 6 1
5. Boards should make all important final decisions, not management.	Agree Undecided Disagree	68 8 8 4 8 4	67 5 28	61 6 9 3 3 3 3 3 3 3 3 3 3 3 5 6 6 6 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	65

Appendix table 27-Director attitudes and perceptions concerning decisionmaking, by size of association-Continued

	Statement	Scale of response	Direct	Directors, by association size	on size	N 4 11
		scare of response	Small	Medium	Large	assns.
				Percent	ent	
6.	6. This board rarely ever changes or modifies management's decisions or proposals	Agree Undecided Disagree	38	29	39	35
,) }	} () ¬) 7
	 boards should not change of modify modify management's proposals. 	Agree Undecided	2 0	υ 4	4 W	4 4
		Disagree	68	93	93	92
	b. Member involvement in decisionmaking					
∞.	Most directors of your cooperative	Agree	54	56	67	09
	make a point of discussing cooperative	Undecided	17	16	13	15
.,	affairs informally with individual members.	Disagree	29	28	20	25
9.	9. It is a general policy of this board	Agree	54	44	43	46
_	to refer major issues to members	Undecided	5	4	8	4
_	before making a final decision.	Disagree	41	52	54	50
0.	10. Boards should refer major policy issues	Agree	09	49	45	51
	to members before making a final	Undecided	9 .	7	9	9
,	decision.	Disagree	34	44	49	43

Appendix table 28-Director attitudes and perceptions concerning the working relationship with management, by size of association

200004 40 0 000
Scale of response
Agree Undecided Disagree
Agree Undecided Disagree
Agree Undecided Disagree
There is an open atmosphere of Agree mutual consultation between management Undecided and the board.

Appendix table 28-Director attitudes and perceptions concerning the working relationship with management, by size of association-Continued

	2.	Direct	Directors, by association size	on size	
Statement	Scale of response	Small	Medium	Large	AII assns.
			Percent	·ent	
5. There should be an open atmosphere	Agree	66	66	66	66
of mutual consultation between	Undecided	0	0	0	0
management and the board.	Disagree	_	_	_	_
6. Most directors of your cooperative	Agree	10	∞	10	5
tend to get more friendly with the	Undecided	∞	œ	10	6
management than is necessary.	Disagree	€	84	80	85
b. Support of management					
7. In your cooperative, management	Agree	34	39	30	31
and the board have a desire to work	Undecided	7	ic.	9	9
together but have fundamental differences on how to achieve a common goal.	Disagree	39	99	64	63
8. This board gives management support	Agree	64	99	7.1	67
even on ideas which there is disagree-	Undecided	15	2	6	1.2
ment.	Disagree	21	<u>(1</u>	20	2.

Appendix table 28-Director attitudes and perceptions concerning the working relationship with management, by size of association -Continued

		Direct	Directors, by association size	on size	
Ctotomont	Scale of response				All
	scale of response	Small	Medium	Large	assns.
			Percent	cent	
9. This board functions primarily in an					
advisory capacity to management	Agree	28	99	09	28
rather than as initiators of actions	Undecided	9	5	ж	2
	Disagree	36	39	37	37
10. Boards should function primarily	Agree	37	31	33	34
in an advisory capacity rather than as	Undecided	12	7	9	∞
	Disagree	51	6.2	19	28
11. Board meetings very often involve debate	Agree	41	47	47	45
concerning issues viewed differently	Undecided	r-	9	ĸ	S
.	Disagree	52	47	50	20

Appendix table 29-Director attitudes and perceptions concerning membership relationships, by size of association

The second secon	II.A			92	4	7	<u>&</u>	9	76	1 2	S	83	5.2	S	4,3		33	=	56
	ation size	Large	Percent	9.2	4	4	20	ç	74	14	10	81	48	S	47		39	∞	53
	Directors, by association size	Medium	P	9.2	v	m	17	S	78		5	84	50	v.	45		28	=	6.1
	Direc	Small		91	v	4	<u>8</u>	7	7.5	10	9	84	57	9	37		30	14	56
	Scale of response			Agree	Undecided	Disagrec	Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree		Agree	Undecided	Disagree
	Statement			1. Most directors of your cooperative	are very aware of members needs	and requirements.	2. This board does not review member	complaint since this is strictly a	management matter.	3. Boards should not review member	complaints since this is strictly	a management matter.	4. All members should be able to submit	their complaints directly to the	board without going through management.	5. Members would be better served if they were furnished with financial	reports, including profit and loss	statements and balance sheets of their	cooperatives more often than once a year.
1							C!			3.			4.			5.			

Appendix table 30-Director attitudes and perceptions concerning control, by size of association

=	assns.		93	4	ε S	∞	4	∞ ∞	Ξ	S	84	82	S	13
n size	Large	ent	92	4	4	6	4	87	12	4	84	83	5	12
Directors, by association size	Medium	Percent	94	4	CI	7	2	91	6	5	86	82	4	4
Director	Small		91	9	ю	∞	9	98	=	9	83	83	4	13
-	Scale of response		Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree
	Statement		1. This board has considerable	knowledge about the cooperative's	strengths and weaknesses.		2 This hoard does not have effective	control of the cooperative.	3. It would be quite difficult for	this board to discharge a manager who	has not performed well.	4. This board bases its appraisal of	cooperative affairs largely on data	and reports provided by management.

Appendix table 30-Director attitudes and perceptions concerning control, by size of association-Continued

All assns,			58	11	31	16	4	80	46	10	44	
Directors, by association size	Large	Percent	19	7	32	19	5	92	47	∞	45	
	Medium		56	1.2	32	14	m	83	43	10	47	
	Small		56	14	30	13	5	82	46	1.2	4 2	
Scale of response			Agree	Undecided	Disagree	Agree	Undecided	Disagree	Agree	Undecided	Disagree	
Statement			5. Boards should base appraisals	of cooperative affairs largely on	information provided by management.	6. Most directors of your cooperative	do not raise questions concerning	issues which they do not understand.	7. Management should be held more	responsible for cooperative per-	formance than the board.	

OTHER PUBLICATIONS AVAILABLE

Equity Redemption Practices of Agricultural Cooperatives. Research Report 41. Phillip F. Brown and David Volkin. 1977. 30 pp.

Cooperatives In Agribusiness. Ed. Cir. 33. 1977. 57 pp.

Cooperative Special Services. Information 105. John M. Bailey. 1977. 20 pp.

Cooperative Facts. Information 108. 1977. 20 pp.

Farmer Cooperative Publications. Information 4. 1977. 44 pp.

Mr. Chairman. Information 6. C.H. Kirkman, Jr. 1976. 26 pp.

Handling Net Margins Under Federal Tax Laws. Information 39. David Volkin and J. Warren Mather. 1976. 6 pp.

Legal Phases of Farmer Cooperatives. Information 100. Morrison Neely. 1976. 744 pp. (Also available in 3 parts: Pt. I: Sample Legal Documents. Pt. II: Federal Income Taxes. Pt. III: Antitrust Laws.

Advising People About Cooperatives. Program Aid 1147. C.H. Kirkman, Jr. and Paul O. Mohn. 1976. 20 pp.

Capper-Volstead Impact on Cooperative Structure. Information 97. Joseph G. Knapp. 1975. 48 pp.

Improving Management of Farmer Cooperatives. General Report 120. Milton L. Manuel. 1973. 47 pp.

For copies, write Economics, Statistics, and Cooperatives Service, U.S. Department of Agriculture, 500 12th St., GHI Bldg., Washington, D.C. 20250.

